

State	Proj. No.	Sheet No.
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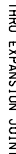
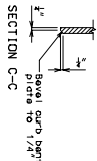
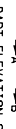
Exposures for the joint system shall be for loaded in one section, except for storage demolition and when the length is over 50 feet. The maximum length for the joint system shall be 100 feet. The maximum length for the joint system shall be provided a smooth air-flow. The maximum length for the joint system shall be provided and installed to the crown and grade of the roadway.

Structural steel for the expansion joint system shall be ASTM A709 Grade 50. Anchors for the expansion joint system shall be in accordance with Sec 1037. Silencers Expansion Joint Scaffolding Systems shall be in accordance with Sec 717.

Structural steel for the expansion joint system and curb plate shall be coated with a minimum of two coats of inorganic zinc primer (5 mil minimum) or galvanized in accordance with ASTM A123. Anchors need not be protected from overexposure.

Concrete shall be forced under armor angle and around anchors. Proper consolidation of the concrete shall be achieved by localized internal vibration.

Longitudinal reinforcing steel shall be placed so that angle shall not be more than 45° from vertical (or 45° from horizontal) for the expansion joint.



If a seal size larger than that indicated on the plans is used, the movement ranges, the opening or gap, and all dimensions for the armor angle shall be shown on the shop drawings.

Payment for furnishing, erecting and testing the structural steel for the completely covered by the contract. Expansion Joint Sealant System

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